Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 06:00 on Tuesday 18 May 2021 until 23:59 on Wednesday 19 May 2021

Forecast Issued on Tuesday 18 May 2021 at 02:52

Confidence: High for overall showery theme and becoming wet and windy later in the week. Low for detail of strong winds and heavy rain Thursday and Friday.

Headline for Tuesday 18 May 2021: Showery with a risk of thunderstorms. Dry and clear this evening.

Mountain weather hazards on Tuesday 18 May 2021

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
No Likelihood

Poor visibility
Low Likelihood

Thunderstorms
Low Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
High Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Sunny intervals	Light rain showers	Light rain showers	Light rain showers	Sunny intervals	Clear night
Precipitation probability					
<05%	40%	40%	20%	20%	<05%

Forecast for Tuesday 18 May 2021

Weather: Sunny intervals at first. Becoming rather showery by late morning with a low risk of some showers turning thundery. Showers should begin to ease later in the afternoon with clear spells developing into the evening. High UV levels during the middle of the day, mainly on the tops.

Chance of cloud free mountain/hill tops above 600m: 80%.

Visibility: Very good with cloud generally above summits. A chance of the odd patch of cloud at 600m during the morning, however, and also descending to 600m during any showers. Some considerable deteriorations in visibility in showers, down to just a few kilometres.

Check our weather forecast every day to get the most accurate and up to date information
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Mountain Weather Forecast

Forecast for Tuesday 18 May 2021

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	9/11 W	8/13 W	12/18 W	14/21 W	12/18 W	8/14 W	7/11 W
300	5/11 W	6/13 W	9/17 W	11/20 W	9/17 W	6/13 W	4/9 W
Valley	3/8 NW	5/12 W	7/15 W	9/18 W	8/16 W	2/5 NW	3/6 W

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	5/2	6/4	8/4	8/5	8/4	5/2	4/1
300	7/6	10/8	11/9	11/9	10/8	6/4	4/2
Valley	8/8	11/10	12/10	13/11	11/10	6/5	6/4
Freezing Level*	1300m	1200m	1200m	1200m	1200m	1200m	1200m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Showers, some possibly heavy will necessitate the need for waterproofs. Sunlight will be strong though between showers, with appropriate protection recommended.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Tue 18 May 2021	11.6mm	14.8mm	20.6mm

Forecast for Wednesday 19 May 2021

Weather: A dry start with some sunny spells. Showers developing from late morning, however these will be less frequent and lighter than recent days. Some bright or sunny and dry spells developing into the late afternoon and evening. Dry and clear overnight.

Maximum wind: Northwesterly 10-15mph gusting 20-25mph.

Chance of cloud free mountain/hill tops above 600m: 60% at first, becoming 95% by mid-morning.

Visibility: Generally good or very good but cloud obscuring some summits above 600m at first. Some notable deteriorations in showers.

Temperature: **Valleys:** Plus 4 Celsius becoming Plus 14 Celsius.
At 600m: Plus 2 Celsius becoming Plus 10 Celsius.
Freezing level: Above summits.

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